RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/528,320
Source: PCT
Date Processed by STIC: 1-26-06

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RAW SEQUENCE LISTING DATE: 01/26/2006
PATENT APPLICATION: **US/10/528,320** TIME: 08:46:57

Input Set : **A:\1383PCUS.APP**
Output Set: **N:\CRF4\01262006\J528320.raw**

<110> APPLICANT: DUMY, PASCAL
FAVROT, MARICHRISTINE
BOTURYN, DIDIER
COLL, JEAN-LUC
<120> TITLE OF INVENTION: SYNTHESIS AND CHARACTERIZATION OF NEW SYSTEMS FOR GUIDING AND VECTORING MOLECULES OF THERAPEUTIC INTEREST TOWARD TARGET CELLS
<130> FILE REFERENCE: 1383-PCT-US-02
<140> CURRENT APPLICATION NUMBER: 10/528,320
<141> CURRENT FILING DATE: 2005-03-17
<150> PRIOR APPLICATION NUMBER: PCT/FR03/02773
<151> PRIOR FILING DATE: 2003-09-19
<150> PRIOR APPLICATION NUMBER: FR 02/11614
<151> PRIOR FILING DATE: 2002-09-19
<150> PRIOR APPLICATION NUMBER: 60/411,845
<151> PRIOR FILING DATE: 2002-09-19
<160> NUMBER OF SEQ ID NOS: 5
<170> SOFTWARE: PatentIn Ver. 3.3
<210> SEQ ID NO: 1
<211> LENGTH: 5
<212> TYPE: PRT
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
<220> FEATURE:
<221> NAME/KEY: PEPTIDE
<222> LOCATION: (1)..(5)
<223> OTHER INFORMATION: Circular peptide in which the Phe in position 4 is the D-isomer
<400> SEQUENCE: 1
Arg Gly Asp Phe Lys
1 5
<210> SEQ ID NO: 2
<211> LENGTH: 5
<212> TYPE: PRT
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
<220> FEATURE:
<221> NAME/KEY: PEPTIDE
<222> LOCATION: (1)..(5)

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62 <223> OTHER INFORMATION: Circular peptide in which the Tyr in position 4 is
63 the D-isomer
65 <400> SEQUENCE: 2
66 Arg Gly Asp Tyr Lys
67 1 5
70 <210> SEQ ID NO: 3
71 <211> LENGTH: 8
72 <212> TYPE: PRT
73 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
77 apotogenic peptide
79 <400> SEQUENCE: 3
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81 1 5
84 <210> SEQ ID NO: 4
85 <211> LENGTH: 10
86 <212> TYPE: PRT
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
91 peptide
93 <220> FEATURE:
94 <221> NAME/KEY: PEPTIDE
95 <222> LOCATION: (1)..(10)
96 <223> OTHER INFORMATION: Circular peptide
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100 1 5 10
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104 <211> LENGTH: 10
105 <212> TYPE: PRT
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
110 peptide
112 <220> FEATURE:
113 <221> NAME/KEY: MOD_RES
114 <222> LOCATION: (4)
115 <223> OTHER INFORMATION: Asn, Gln, Lys, Arg, His, Cys, Asp or Glu
117 <220> FEATURE:
118 <221> NAME/KEY: MOD_RES
119 <222> LOCATION: (9)
120 <223> OTHER INFORMATION: Asn, Gln, Lys, Arg, His, Cys, Asp or Glu
122 <220> FEATURE:
123 <221> NAME/KEY: PEPTIDE
124 <222> LOCATION: (1)..(10)
125 <223> OTHER INFORMATION: Circular peptide
127 <400> SEQUENCE: 5

RAW SEQUENCE LISTING DATE: 01/26/2006
PATENT APPLICATION: **US/10/528,320** TIME: 08:46:57

Input Set : **A:\1383PCUS.APP**
Output Set: **N:\CRF4\01262006\J528320.raw**

W--> 128 Pro Gly Lys Xaa Lys Pro Gly Lys Xaa Lys
129 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/26/2006
PATENT APPLICATION: **US/10/528,320** TIME: 08:46:58

Input Set : **A:\1383PCUS.APP**
Output Set: **N:\CRF4\01262006\J528320.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 4,9

VERIFICATION SUMMARY DATE: 01/26/2006
PATENT APPLICATION: **US/10/528,320** TIME: 08:46:58

Input Set : **A:\1383PCUS.APP**
Output Set: **N:\CRF4\01262006\J528320.raw**

L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0